

Introducing

Silicone Foam with Ionic Silver

Safe n Simple focuses on product quality, patient safety, and cost containment. Simpurity wound care dressings follow evidence based medicine, facilitates moist wound healing and improves patients outcomes while lowering costs.



Product Details:

Size	Item#	Box/Case	HCPC
2"x2"	SNS74422	12 box/16 boxes	A6209
4"x5"	SNS74445	12 box/16 boxes	A6210
6"x6"	SNS74466	12 box/16 boxes	A6210
7"x7"	SNS74477	12 box/16 boxes	A6210

	Simpurity™ Silicone Foam - Ionic Silver	Leading Brand #1	Leading Brand #2
Color/Composition	White Silver sulfate & silver chloride - no additives	Light Yellow Sulfadiazine silver - no additives	Grey Silver sulfate & activated carbon
Gel Residue	Qualified no residual gel on release film	Qualified no residual gel on release film	Qualified no residual gel on release film
Adhesion	Initial: 1.67@200mm force 10x: 1.43@200mm force	Initial: 1.60@200mm force 10x: 1.07 @ 200mm force	Initial: 2.91@200mm force 10x: 1.99@200mm force
Free Swell Capacity	.62 ≥0.50 g/cm ²	.49 ≥0.50 g/cm ²	.71 ≥0.50 g/cm ²
Absorption Under Load	.31 ≥0.25 g/cm ²	.20 ≥0.25 g/cm ²	.46 ≥0.25 g/cm ²
MVTR (Mass Volume Test)	2427.10 ≥2000 g.cm ⁻² .24h ⁻¹	1648.70 ≥2000 g.cm ⁻² .24h ⁻¹	2217.00 ≥2000 g.cm ⁻² .24h ⁻¹
pH Value (5-9)	7.11	8.08	6.55
Antibacterial Efficacy @72hrs (Elution)	Staphylococcus Aureus: 5.42E+04 Pseudomonas Aeruginosa: 2.67E+04 Log Reduction: 5.09	Staphylococcus Aureus: 2.41E+04 Pseudomonas Aeruginosa: 1.33E+04 Log Reduction: 4.39	Staphylococcus Aureus: 9.88E+04 Pseudomonas Aeruginosa: 1.75E+04 Log Reduction: 4.27

DRESSING STRUCTURE:

Simpurity Silver Silicone Foam Wound Dressings consist of a multi-layer design construction for maximum protection

- Top tan color PU film backing --- is breathable, waterproof and bacteria resistance.
- PU foam absorbent layer--- soft flexible foam can absorb large amount exudates.
- White silver sulfate & silver chloride - no additives
- Silicone Net Contact Layer --- provides gentle adhesion and secure fixation, especially decreases pain without damaging the wound or surrounding skin when changed.
- Bottom release film

Simpurity™ is a registered trademark of Safe n Simple, llc.